Bitte wählen Sie die Anzeige-Sprache: [Englisch] [Deutsch] [Beide]

Temperature resistant cables

LiH-T120, Hook-up wire, stranded, 120°C, zero halogen



Application:

General wiring technology where requirements are to zero halogen lines and raised temperature in formidable environments. The insulation material shows extraordinary thoughness and flexibility, high creep resistance also like impact resistance and fulfills the specifications of the FDA (Food and Drug Administration) for contact to foodstuff in the USA. The line is resistant against a lot of oils, chemicals and solvents.
Not allowed for power current outside any equipment!

Construction:

Conductor:	tinned stranded copper wire
Insulation:	12Y-Hytrel®

Technical characteristics:

Insulation resistance:	min. 100MOhm x km at +20ºC
Operating voltage:	max. 300V
Testing voltage:	900V
Temperature range:	static: -40ºC to +120ºC dynamic: -25ºC to +120ºC

Packaging:

spools at 100m
(special packaging available)

Colors:

the following colors are availabe from stock:
white / brown / green / yellow / grey / blue / red / black

(further colors as well as 2-colored versions are available on request)

Product range

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Order no.	dimension	structure of conductor	O.D.	weight	co.-weight
	(qmm)	(mm)	(ca. mm)	(kg/km)	(kg/km)
0650014	0,14	18x0,10	0,85	2,0	1,44
0650025	0,25	32x0,10	1,1	3,4	2,6
0650050	0,50	64x0,10	1,5	6,6	5,2
0650075	0,75	24x0,20	1,7	9,0	7,3
0650100	1,00	32x0,20	1,9	11,6	9,6